

filling the metallic sheath with a MgO mineral insulation including between 3% and 20% by dry weight of a kaolin additive, wherein the kaolin additive prevents moisture from infiltrating the insulation and increases the resistivity of the insulation at high temperatures; and drawing down the metallic sheath.

19. (Amended) A cable including an outer metallic sheath with at least one metallic conductor therein, and having a mineral insulation disposed between the outer sheath and the metallic conductor; and

the mineral insulation comprising an MgO insulation having a kaolin additive.

20. (Amended) A process of making a cable, comprising:
providing an outer metallic sheath;
disposing at least one metallic conductor in the metallic sheath;
filling the metallic sheath with an MgO mineral insulation including a kaolin additive, wherein the kaolin additive prevents moisture from infiltrating the insulation and increases the resistivity of the insulation at high temperatures; and
drawing down the metallic sheath.

REMARKS

The Office Action dated April 4, 2002 has been carefully considered and this application has been amended in a manner which it is believed places it in condition for allowance. Accordingly, reconsideration of this application and allowance of all pending claims is respectfully requested.

Claims 1, 3-9 and 11-20 are pending in the application. The Examiner has rejected claim 19 under 35 U.S.C. § 102(b) as being anticipated by International Patent Application WO 93/05520 to Koch et al. Claims 1, 3-9 and 11-18 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Koch et al. in view of U.S. Pat. No. 6,007,472 to Kataoka et al. Claim 20 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Koch et al.